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**From:** Hamernik, Karen [Hamernik.Karen@epa.gov]  
**Sent:** 5/14/2019 7:01:06 PM  
**To:** Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Henry, Tala [Henry.Tala@epa.gov]; Lowit, Anna [Lowit.Anna@epa.gov]; Hughes, Hayley [hughes.hayley@epa.gov]; Stedeford, Todd [Stedeford.Todd@epa.gov]  
**CC:** Beck, Nancy [Beck.Nancy@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Keller, Kaitlin [keller.kaitlin@epa.gov]; Morris, Jeff [Morris.Jeff@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Henry, Tala [Henry.Tala@epa.gov]  
**Subject:** RE: Attachment Added : PFAS Systematic Review Protocol. Briefing for the EPA-Wide IRIS Community on May 30th at 3PM Eastern  
**Attachments:** 5PFASProtocol051319IOAAreview.docx

Charlotte,

My understanding from IRIS is as follows:

The Systematic Review (and dose-response analyses) methods protocol for the five PFAS (PFBA, PFHxA, PFHxS, PFNA, and PFDA) IRIS assessments is new (we have not commented on it previously). The five toxicity assessments being developed via this protocol build on several other PFAS assessments that have already been developed (e.g., for GenX and PFBS, see section 2.1.7).

The May 30<sup>th</sup>, 2019 EPA-Wide IRIS Community briefing/discussion on the five PFASs is said to be “for awareness” and not for agency review.

I have not yet gotten clarification on why this protocol would be going out for public comment (following the May 30<sup>th</sup> briefing), if programs did not have a chance for input in some form (e.g., written comments, consult, etc.) or whether programs would have a chance to comment before the protocol goes out for public comment.

You may be recalling from the past:

Circa August 2018, two other PFAS assessments were released for peer review. These included GenX (OPPT worked on this with OW (lead)) and PFBS (NCEA was the lead and worked with OPPT and OW on this). Both apparently have been through public comment and peer review but are not yet finalized.

If I hear more back, I will relay.

Let me know if I can be of further assistance,

Karen

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**From:** Bertrand, Charlotte  
**Sent:** Tuesday, May 14, 2019 8:31 AM  
**To:** Hamernik, Karen <Hamernik.Karen@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>; Lowit, Anna <Lowit.Anna@epa.gov>; Hughes, Hayley <hughes.hayley@epa.gov>; Stedeford, Todd <Stedeford.Todd@epa.gov>  
**Cc:** Beck, Nancy <Beck.Nancy@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>  
**Subject:** RE: Attachment Added : PFAS Systematic Review Protocol. Briefing for the EPA-Wide IRIS Community on May 30th at 3PM Eastern

Karen – can you remind me if we had a chance to comment on this document. There are a few things (particularly evidence integration) that caught my eye. Charlotte

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**From:** Hamernik, Karen

**Sent:** Monday, May 13, 2019 7:02 PM

**To:** Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>; Lowit, Anna <[Lowit.Anna@epa.gov](mailto:Lowit.Anna@epa.gov)>; Hughes, Hayley <[hughes.hayley@epa.gov](mailto:hughes.hayley@epa.gov)>; Stedeford, Todd <[Stedeford.Todd@epa.gov](mailto:Stedeford.Todd@epa.gov)>

**Cc:** Beck, Nancy <[Beck.Nancy@epa.gov](mailto:Beck.Nancy@epa.gov)>; Bertrand, Charlotte <[Bertrand.Charlotte@epa.gov](mailto:Bertrand.Charlotte@epa.gov)>; Hanley, Mary <[Hanley.Mary@epa.gov](mailto:Hanley.Mary@epa.gov)>; Keller, Kaitlin <[keller.kaitlin@epa.gov](mailto:keller.kaitlin@epa.gov)>; Morris, Jeff <[Morris.Jeff@epa.gov](mailto:Morris.Jeff@epa.gov)>; Keigwin, Richard <[Keigwin.Richard@epa.gov](mailto:Keigwin.Richard@epa.gov)>

**Subject:** RE: Attachment Added : PFAS Systematic Review Protocol. Briefing for the EPA-Wide IRIS Community on May 30th at 3PM Eastern

For those who have not seen this:

- **PFAS Systematic review Protocol for the PFBA, PFHxA, PFHxS, PFNA, and PFDA IRIS Assessments** (attached)
- To be discussed at May 30<sup>th</sup>, 2019, 3-4 pm, EPA-Wide IRIS Community briefing call, prior to release for public comment.

-----Original Appointment-----

**From:** HHRA\_Meetings

**Sent:** Monday, May 13, 2019 6:11 PM

**Subject:** Attachment Added : PFAS Systematic Review Protocol. Briefing for the EPA-Wide IRIS Community on May 30th at 3PM Eastern

**When:** Thursday, May 30, 2019 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).

**Where:** DC RRB 51161 (Policyeum); Conference Line/Code / Ex. 6 skype link below

Hello Everyone,

As mentioned during the EPA-Wide IRIS Meeting last week, attached to this meeting invitation, we are providing for your reference the *Systematic Review Protocol for the PFBA, PFHxA, PFHxS, PFNA, and PFDA IRIS Assessments*. This document is currently being tech-edited and prepared to be posted for public comment in June. On May 30<sup>th</sup> at 3:00 PM Eastern, IRIS will provide an EPA-wide briefing on this work. If you have any questions, please don't hesitate to reach out to [Andrew Kraft](#), IRIS Associate Director for Science and NCEA PFAS Lead.

Thanks!

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